## IAP20 Rec'd PCT/PTO 29 DEC 2005

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Complete if kingiwn/ 562797 Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date December 29, 2005 STATEMENT BY APPLICANT First Named Inventor Susumu KASUKABE et al. 2829 /Richard Isla Rodas/ Art Unit **Examiner Name** (ilea pe manu chaate as narassani) Sheet 1 of Attorney Docket Number 500.45763X00

|                       |              |   | U.S. PATENT                    | DOCUMENTS  |   |  |  |
|-----------------------|--------------|---|--------------------------------|--|---|--|--|
| Examiner<br>Initials' | Cite<br>No.1 | Document Number  Number-Kind Code <sup>3</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |
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|----------------------|--------------|---|--|-----------------------------------|---|-----|
|                      |              | Foreign Patent Document   |  | Name of Patentee or               | Pages, Columns, Lines,<br>Where Relevant Passages | ₹5  |
| Examiner<br>Initials | Cite<br>No.1 | Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>3</sup> (if known) | ountry Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known) Publication Date MM-DD-YYYY |                                   | or Relevant Figures Appear                        |     |
| /RI/                 |              | JP 2002-139554  | 05/17/2002   | Hitachi Ltd.                      |   | Abs |
| /RI/                 |              | JP 2003-031628  | 01/31/2003   | Hitachi Ltd.                      |   | Abs |
| /RI/                 |              | JP 10-308423  | 11/17/1998   | Hitachi Ltd.                      |   | Abs |
| /RI/                 |              | JP 11-023615  | 01/29/1999   | Hitachi Ltd.                      |   | Abs |
| /RI/                 |              | JP 07-007056  | 01/10/1995   | Hughes Aircraft Co.               |   | Abs |
| /RI/                 |              | JP 2000-150594  | 05/30/2000   | Hitachi Ltd. Nitto Denko<br>Corp. |   | Abs |
| /RI/                 |              | JP 2001-091543  | 04/06/2001   | Hitachi Ltd.                      |   | Abs |

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| Examiner  | /Richard Isla Rodas/         | Date 04/05/2007 |   |
| Signature | 71 1191701 0 1010 1 10 0 0 0 | Considered      |   |

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|  |                                    |                                  |   |  | First Named Inventor |                          | Susumu KASUKABE et al |                     |  | ald                                   |  |                |
|  |                                    |                                  |   |  | Art Unit 7           |                          |                       | 2850                | S.N. 10/562,797  December 29, 2005  Susumu KASUKABE et al.  2829  Chichard Jole Dodge:  Chichard Jole Dodge: |                                       |  |                |
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| Sheet  |                                    |                                  | of  | 1  | Attorney [           | Docket                   | Number                | 500.                | 45763  | X00                                   |  |                |
| <del></del>                                      |                                    |                                  |   | U.S. F   | PATENT D             | ocui                     | MENTS                 |                     |  |                                       |  |                |
| Examiner   | Cite                               |                                  |   | Publica  | tion Date            | N                        | arne of Patentee      | ne of Patentee or F |  | Pages, Columns, Lines, Where          |  |                |
| Initials'  | No.1                               |                                  |   | MM-DI  | D-YYYY               | Applicant of Cited Docum |                       | cument              | ment Relev   |                                       | evant Passages or Relevant<br>Figures Appear |                |
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| l  |                                    | Foreign Pater                    | t Docum   | ent  | Publication Date Na  |                          |                       | Name of Patentee or |  |                                       | e Relevant Passages<br>Relevant Figures      |                |
| Examiner<br>Initials'                            | Cite<br>No.1                       | Country Code3-Number4-+          | (ind Code <sup>5</sup> (if known)   |  | MM-DD-1              |                          |                       |                     |  | Appear                                |  | T <sup>6</sup> |
| /RI/   |                                    | JP A 2000                        | )-1505  | 594  | 05-30-2000 Susumi    |                          |                       |                     |  | 999451)                               | Ab   |                |
| /RI/   | 1                                  | JP A 2000-150594<br>JP A 7 94561 |   | ~94-07-1   | 995                  | 95 Tokyo Electron Ltd.   |                       | ld.                 |  |                                       | Ab   |                |
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| Examiner   |                                    | /Richard Isla f                  | Rodas   |  |                      |                          |                       | Date                |  | 04/05/2                               | 007  |                |

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